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| Product name: | p150 CAF1 Rabbit Monoclonal Antibody |
| Cat number: | MABN85891 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | A synthetic peptide of human p150 CAF1 |
| Reactivity: | Human |
| Applications: | WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20 |
| Molecular Weight: | Calculated MW: 107 kDa; Observed MW: 150 kDa |
| Purification: | Affinity Purification |
| Form: | Liquid |
| Buffer: | Purified antibody in TBS with 0.05% sodium azide,0.05%BSA and 50% glycerol. |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | Core component of the CAF-1 complex, a complex thought to mediate chromatin assembly in DNA replication and DNA repair. Assembles histone octamers onto replicating DNA in vitro. CAF-1 performs the first step of the nucleosome assembly process, bringing newly synthesized histones H3 and H4 to replicating DNA; histones H2A/H2B can bind to this chromatin precursor subsequent to DNA replication to complete the histone octamer. |